Original/Duplicate/Triplicate

PWD 17 — 1st and Part Bill — **CONTRACT CERTIFICATE** — Reference paras 158 & 170

NO

Division **Byatarayanapura** Sub division **Byatarayanapura Sub Division** Date

Bills received No Date Sub-divisional / Divisional Cash book vr No Date Indent No 42310

Sheduled Docket No Head of account P3158

Name of work(as per sanctioned estimate) :-

Name of Work: Package-1 Includes 4 Works of Rs.1100.00 Lakhs Improvements to Roads And Drains at Palannahalli Chokkanahalli Vinayakanagara Dwarakanagara and Surrounding area in ward No-05 Byatarayanapura Sub Division Package-01 (Old Annuxure-2) Go Sl No 102,103,104,105.

Work Code:005-20-000075

Name of contractor and full address :- **Sri S.Sathish No.218, 2nd Cross, Nagasandra, Basavanagudi, Bangalore-560028.**

Reference to agreement No :- BBMP/EE/BPT/AG/03/2021 **Estimated cost : Rs.1100.00 Lakhs** **Work order No :BBMP/EE/BPT/WO/03/2021-221 Dt 28-05-2021**

Certified that the measurments were taken by me on 28/12/21 and recorded on pages 535528 to 535535 of measurment book No 5356/19-20 and the work is satisfactorily executed by the contractor.

Signature of contractor

Asst. Engineer

Certified that the measurments were taken by me on 28/12/21 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer 28/12/21

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
Balance---		
3)		
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted	1st & part → TTB	6,65,59,000
	IT	6,65,590
	CGST	5,94,277
	SGST	5,94,277
	CESS	6,65,590
	CBF	65,559
	Royalty	14,63,707
b) Cost of payments/stores or other materials supplied now made recovery of		
Amount paid on this bill by cheque/cash	Deduction	38,89,000
Total	Cheque	6,25,70,000
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures P3158

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ STP Infrastructure project works ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 6,65,59,000/- ಮಾಡಿದೆ ಇದರಲ್ಲಿ ರೂ. 38,89,000/- ಮುರಾಣೆಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 6,25,70,000/- ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

Date

ಲೆಕ್ಕಾಧಿಕಾರಿಯವರು ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೆಂಗಳೂರು

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Package-1 Includes 4 Works of Rs.1100.00 Lakhs Improvements to Roads And Drains at Palannahalli Chokkanahalli Vinayakanagara Dwarakanagara and Surrounding area in ward No-05 Byatarayanapura Sub Division Package-01 (Old Annuxure-2) Go Sl No 102,103,104,105.

Bill Form

Sl No	Description of Work	Unit	As per Schedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB300-1. Earthwork excavation by manual means for Drains and similar works in ordinar soil excavated surface levelled and sides neatly dressed, the dispossed earth to be levelled neatly after breaking of clods completed as per specifications.	Cum	7442.28	213.91 213.9079	1591962.49	-	-	4678.52	213.91 213.9079	1000771.53 1000772.38	4678.52	1000771.53 1000772.38
2	Removing & Refixing Stone slabs of drains and pointing in CM (1:3) Complete as per specification and direction of the engineer in-charge of the work.	Sqm	6286.41	112.413	706674.21	-	-	4355.20	112.413	489581.24	4355.20	489581.24
3	Removing and resetting of footpath slabs complete as per specification and direction of the engineer in-charge of the work	Sqm	45.00	210.9082	9490.87	-	-	44.10	210.9082	9301.05	44.10	9301.05
4	Providing Granite Slabs of selected quality Roughly dressed and fixed in cement mortor (1:6) including fixing curing etc.. complete 7.5 cms thick complete as per specification and direction of the engineer in-charge of the work.	Sqm	698.48	749.42	523454.88	-	-	484.11	749.42	362801.72	484.11	362801.72
5	Plain cement concrete M10 mix with crushed stone aggregates 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour.HOM completed as per specifications	Cum	15.12	4524.36	68408.26	-	-	5.42	4524.36	24522.01	5.42	24522.01
6	Providing and Constructing granite /trap/basalt size stone masonry in foundation with cement mortor and stone hammered dressed in courses not less than 20Cms high bond stones at 2m apart in each course including cost of materials. Labours HOM, curing complete as per specification and direction of the engineer in-Charge of the work.	Cum	29.16	4920.48	143481.13	-	-	7.29	4920.48	35870.28	7.29	35870.28

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7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.69Cum and fine aggregates @ 0.459 Cum machine mixed concrete laid in layers not exceeding 15 cms thick well compacted for coping including cost of all materials labour HOM Curing complete as per specifications and direction of the engineer in-charge of the work	Cum	6.48	5655.98	36650.75	-	-	0.00	5655.98	0.00	0.00	0.00
8	Providing and laying in position plain/ Reinforced cement concrete M20 for sub structure/superstructure works. with cement @ 320kgs 20mm & down size graded granite metal course aggregates @ 0.69 Cum and fine aggregates @ 0.46cum Machine mix complete as per specification and direction in charge of the work	Cum	40.32	5330.52 .5174	214926.46	-	-	22.34	5330.52 .5174	119083.76	22.34	119083.76
9	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for RCC work including Straightening. cutting. bending. hooking. placing in position. lapping and/or welding whereever required. tying with binding wire and anchoring to the adjoining members whereever necessary completed as per design ans specification.	Tonnes	3.22	73050.25	235221.81	-	-	2.04	73050.25	149022.51	2.04	149022.51
10	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement. including form work. lift charges. curing and concrete finished surfaces on both sides etc. complete and as per drawing and the directions of Engineer in-charge.	Sqm	239.40	5472.18	1310039.89	-	-	108.48	5472.18	593622.09	108.48	593622.09
11	KSRRB M300-14.Excavation for roadwork in all types of soil by machinical means including cutting and loading to tippers. trimming bottomand sides slopes in accordance with requirments of lines grades and cross sections and transportations withn alead of 1.00km and complete as per specifications. MORTH Specification no.301 and 4kms lead for disposal	Cum	19609.50	54.8531	1075641.86	-	-	1887.80 19102.00	54.8531	1035560.70 1047803.92	1887.80 19102.00	1035560.70 1047803.92

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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12	*KSRRB M400-17.* Providing, Laying, Spreading and Compacting cushed stone aggregates of granite/ trap/basalt to wetmix macadam specifications including pre mixing the materials with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base /base coarse on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specification.	Cum	16341.30	2021.2928	33030552.03	-	-	16194.86	2021.2928	32734561.49 32734553.91	16194.86	32734561.49 32734553.91
13	Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. clause 502 of MORTH V revision.	Sqm	65365.00	28.9062	1889453.76	-	-	32357.78	28.9062	935340.46 935340.52	32357.78	935340.46 935340.52
14	Cleaning the existing black topped surface with Sqm brooms soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour. HOM complete as per specifications.clause 502 of MORTH V revision.	Sqm	49632.00	5.353	265680.10	-	-	0.00	5.353	0.00	0.00	0.00
15	Providing and applying tack coat using 80/100 grade Sqm bitumen(VGIO) in boiler fitted with spray set distributor at the rate of 0.25 kg per Sqm on the existing prepared bituminous surface cleaned with mechanical broom, complete as per specifications. clause 503 of MORTH V revision.	Sqm	150845.00	12.85 12.8472	1937935.88	-	-	32357.78	12.85 12.8472	415707.00 415706.87	32357.78	415707.00 415706.87
16	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, lavel and allignment, rolling with smooth wheeled, vibratory and tandom rollers to achieve the desired compaction as per MORTH table 500-10 Complete in all respects compete as per specifications MORTH specification No. 507. using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5 % VG-30 Bitumen.	Cum	1794.25	6663.4144	11955831.29	-	-	1616.54	6663.4144	10771675.91	1616.54	10771675.91

Material Test House Pvt. Ltd. Bangalore Karnataka

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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17	providing and laying bituminous concrete 40mm thick with hot mix plant, using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 bitumen(60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site laying with a paver finisher to required grade level and allignment rooling with smooth wheeled vibratory and tandem rollers to achive the desired compaction in all respects	Cum	4598.38	7831.44	36011932.47	-	-	1294.31	7831.44	10136309.81	1294.31	10136309.81
18	Road marking with hot applied thermoplastic compound with reflectrising glass beads on bituminous surface / concrete surface : providing and laying of hot applied thermo plastic compound 2.5mm thick including reflectorising glass beads at 250gms per sqm area thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35 standards specified.complete as per specifications.	Sqm	4661.50	459.29	2140968.22	-	-	1338.33	459.29	614678.11	1338.33	614678.11
	Total				**93148306.35**					**59440652.74**	5942840265	**59440652.74**
	12% GST				**11177796.76**					**7132878.33**	7131408.31	**7132878.33**
	Grand Total				**104326103.11**					**66573531.07**	66557810.74	**66573531.07**

Round off 6,65,57,000.00

1 **CERTIFICATE**

2 Certified that the work done is satisfactorily.
There is no departmental issues by BBMP

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

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